ABBOGIATION CONNECTING ELECTRADICS INDUSTRIES® INCOMPACTING ON A CONNECTING ELECTRADICS INDUSTRIES® INTERNATIONAL AND PAN-AM	Bannockburn, Illinois.	All rights reserved u entions.	under both	This docume level parts, t	ent is a declar he declaration	ation of the n encompass	substances ses all lowe	within the manufact er level materials for	turer listed which the	item. Note: manufactur	if the item is an as er has engineering	sembly with lower responsibility.	
	IPC Web Site for Information on IPC-1752 Standard Form Type http://www.ipc.org/IPC-175x Distribute			e *	Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Mater				erials and N	als and Mfg Information			
Supplier Information													
Company name* Company unique ID			Unique II			ue ID Authority			Respon	Response Date*			
onsemi									2023-0	2023-06-08			
ontact Name Title - Contact]	Phone - Contact*				Email ·	Email - Contact*			
Product-Env-Stewards Product Enviro Compliance					NA				Produ	Product-Env-Stewards@onsemi.com			
Authorized Representative* Title - Representative]	Phone - Representative*				Email ·	Email - Representative*			
Product-Env-Stewards	Product Env	Product Enviro Compliance			NA				Produ	Product-Env-Stewards@onsemi.com			
Requester Item Number	Mfr Item Number	Mfr Item Name	Mfr Item Name		Effective Da	te Versio	n :	Manufacturing Site		Weight*	UOM	Unit Type	
	NLU2G04AMUTCG	U2G04AMUTCG DUAL INVERTE		2023-06						22.08	mg	Each	
Manufacturing Proccess Information						1					1	I	
Terminal Plating / Grid Array Materia	1 Terminal Base	Ferminal Base Alloy		L Rating	Peak Pr	Process Body Temperature Max Time at Peak		ak Tempera	Temperature Number of Reflow Cycles		les		
Precious metal (e.g. Ag,Au, NiPdAu Sn)	Precious metal (e.g. Ag,Au, NiPdAu) (no CU Alloy Sn)		1		260		C	30	seco	nds 3			
Comments													
evel 1 - maximum time at peak temperature d	uring soldering is 10-	30 seconds											
or more information regarding material com	position please refer	to page 3											

RoHS Material Composition Declaration				Declaration Type *	Detailed						
Directive 2015/863/EU amending RoHS Directive 2011/65/EU	RoHS Definition: Quantity limit of 0.01% by mass (100 PPM) in homogeneous material for Cadmium and quantity limit of 0.1% by mass (1000 PPM) in homogeneous material for: Lead (Pb), Mercury (Hg), Hexavalent Chromium (Cr6+), Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE), and Bis(2-ethylhexyl) phthalate (DEHP), Benzyl-butyl phthalate (BBP), Dibutyl phthalate (DBP), Dibutyl phthalate (DBP), Dibutyl phthalate (DBP).										
cadmium, hexavalentchromium, polybrominate contains a RoHS restricted substance inexcess encompass all such components. Supplier certif as of the date that Supplier completes this form Company acknowledges that Supplier may hav independently verified information provided by certification in this paragraph. If the Company a	ed biphenyls and/or polybrominated dip of an applicable quantity limit, please ir ies that it gathered the information it pro- .Supplier acknowledges that Company e relied on informationprovided by othe v others, Supplier agrees that, at a minin and the Supplier enter into a written agre pource of the Supplier's liability and the	henyl ethers (each a " ndicate below which, i ovides in this form us will rely on this certifiers in completing this num, itssuppliers have eement with respect to Company's remedies	RoHS restricted substance") in exce if any, RoHS exemption you believe ing appropriate methods to ensure if ication in determining the complian form, and that Supplier may not have e provided certifications regarding the to the identified part, the terms and cc for issues that arise regarding inform	ce of its products with European Union membe	ove. If a homogeneous material within the part er level components, the declaration shall l correct to the best of its knowledge and belief, r state laws that implement the RoHS Directive. wever, in situations where Supplier has not tions are at least as comprehensive as the anty rights and/or remedies provided as part of						
RoHS Declaration * 1 - Item(s)	does not contain RoHS restricted substa	ances per the definitio	on above	Supplier Acceptance	* Accepted						
Exemption: If the declared item does not con applicable exemptions.	ntain RoHS restricted substances per	the definition above	except for defined RoHS exempti	ons, then select the corresponding response i	n the RoHS Declaration above and choose all						
Exemption List Version	EL-2011/534/EU										
Declaration Signature											
Instructions: Complete all of the required fin Requester) and click on Submit Form to have	elds on all pages of this form. Select the form returned to the Requester	he "Accepted" on th	e Supplier Acceptance drop-down	. This will display the signature area. Digital	lly sign the declaration (if required by the						
Supplier Digital Signature Ra	stislav Drska	Le									

Homogeneous Material Composition Declaration for Electronic Products

SubItem Instructions: The presence of any JIG Level A or B substances must be declared. [1] indicate the subpart in which the substance is located, [2] provide a description of the homogeneous material [3], enter the weight of the homogeneous material.

sigma range of distribution unless otherwise noted).									
Homogeneous Material	Weight	t Unit of Measure Level Substance		Substance	CAS	Exempt	Weight	Unit of Measure	
Die	0.2	mg	Supplier	Silicon (Si)	7440-21-3		0.2	mg	
Die Attach	0.45	mg	Supplier	Epoxized Condensate Of Para- Hydrobenzaldehyde And Alkyl Phenol	129915-35-1		0.144	mg	
			Supplier	Aluminum Trioxide (Al2O3)	1344-28-1		0.306	mg	
Lead Frame	6.97	mg	Supplier	Silver (Ag)	7440-22-4		1.9446	mg	
			Supplier	Iron (Fe)	7439-89-6		0.0767	mg	
			Supplier	Copper (Cu)	7440-50-8		4.9487	mg	
Mold Compound-Black	12.08	mg		Epoxy resin	proprietary data		0.8456	mg	
			Supplier	Phenolic Resin	Proprietary Data		0.8456	mg	
			Supplier	Silica Amorphous (SiO2)	7631-86-9		1.812	mg	
			Supplier	Carbon Black (C)	1333-86-4		0.0604	mg	
			Supplier	Fused Silica (SiO2)	60676-86-0		8.5164	mg	
Plating	0.71	mg	Supplier	Palladium (Pd)	7440-05-3		0.0227	mg	
			В	Nickel (Ni)	7440-02-0		0.6795	mg	
			Supplier	Gold (Au)	7440-57-5		0.0078	mg	
Wire Bond - Au	1.67	mg	Supplier	Gold (Au)	7440-57-5		1.67	mg	

Substance Instructions: [A] select the Level (JIG A, JIG B, Requester or Supplier) [B] select the substance category (JIG or Requester) or enter a value (Supplier). [C] select the substance (JIG) or enter the substance and CAS (Other). [D] select a RoHS exemption, if applicable [E] enter the weight of the substance or the PPM concentration [F] Optionally enter the positive (+) and negative (-) tolerance in percent (Note: percent tolerance values are expected to cover a 3 sigma range of distribution unless otherwise noted).